

## SUMMARY

### # Wires

Coax 1



*Image is for illustrative purpose only*

Series 00  
Termination type Male crimp  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 0.00 - 2.30 mm  
Status active  
Matching parts [PCS.00.250.CTME24](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFS\*: Straight plug with cable crimping  
Keying Circular, male  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Weight 3.22 g

### Performance

Configuration 00.250 : 1 Coax (50 Ohm)  
Insulator T: PTFE  
Rated Current 4 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Crimp)  
Contact Retention: 18 N  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.6 mm (0.024in)  
Test voltage: 2.1 kV (rms)  
R (max): 6.1 mOhm  
Vtest: 2100 V (AC), 3000 V (DC)  
□

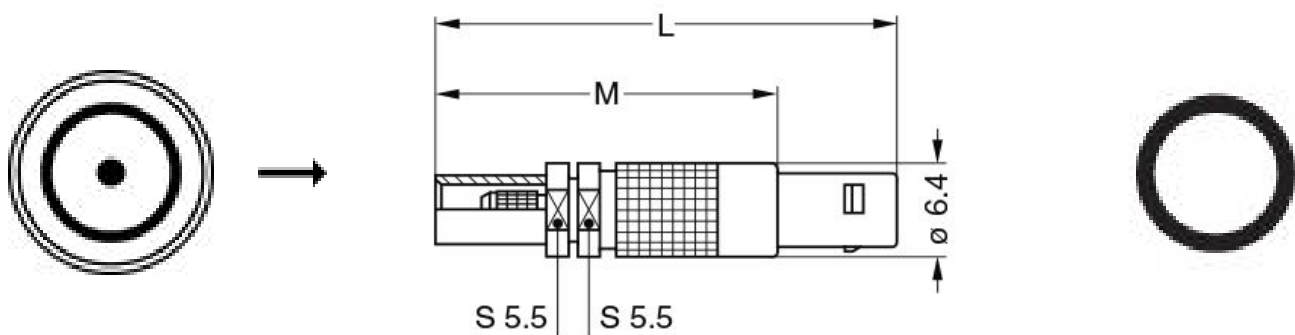
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Impedance: 50 Ohm  
VSWR:  $1.09 + 0.11 * f/\text{GHz}$   
Cable type: RG 196 A/U

## Others

Endurance (Shell): 5000 mating cycles  
F ret (min): 100 N  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

	A	L	M
mm.	6.4	31	23
in.	0,25	1,22	0,91

## RECOMMENDED BY LEMO

### Tools

Crimp Tool: [DPE.99.123.1K](#)

Die Tool: [DPN.99.123.1K](#)

Spanner wrench: [DCP.99.055.TC](#)

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## Cables

178190	PTFE	Brown	
196270	PTFE	White	
CCX.50.030.083.180B		White	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	

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